

414 Rec'd /PTO 07 NOV 2000

FORM PTO-1390  
(REV 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

motoro01.001

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/ 674864**INTERNATIONAL APPLICATION NO.  
PCT/US99/10002INTERNATIONAL FILING DATE  
7 MAY 1999PRIORITY DATE CLAIMED  
8 MAY 1998, 27 OCT 1998

TITLE OF INVENTION Digital Communications Processor

APPLICANT(S) FOR DO/EO/US Thomas H. Brightman, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 16 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:  
return postcard

EL 480617740US

U.S. APPLICATION NO. (if known, see 37 CFR 1.4)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																																			
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<div>17. <input checked="" type="checkbox"/> The following fees are submitted:</div> <div><b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. .... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</div> <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<div><b>CALCULATIONS</b>     PTO USE ONLY</div> <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%; text-align: right;">\$ 690.00</td><td style="width:50%;"></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$ 72.00</td><td></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$ 270.00</td><td></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$ 1,032.00</td><td></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$ 1,032.00</td><td></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td style="text-align: right;">\$ 1,032.00</td><td></td></tr><tr><td style="text-align: right;">Amount to be refunded:</td><td style="text-align: right;">\$</td></tr><tr><td style="text-align: right;">charged:</td><td style="text-align: right;">\$</td></tr></table>		\$ 690.00		\$		\$ 72.00		\$		\$ 270.00		\$		\$		\$ 1,032.00		\$		\$ 1,032.00		\$		\$ 1,032.00		Amount to be refunded:	\$	charged:	\$																																						
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<div>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20    <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:15%;">CLAIMS</th><th style="width:20%;">NUMBER FILED</th><th style="width:20%;">NUMBER EXTRA</th><th style="width:15%;">RATE</th><th style="width:15%;"></th><th style="width:15%;"></th></tr></thead><tbody><tr><td>Total claims</td><td>24                      - 20 =</td><td>4</td><td>X \$18.00</td><td>\$ 72.00</td><td></td></tr><tr><td>Independent claims</td><td>1                                - 3 =</td><td>0</td><td>X \$80.00</td><td>\$</td><td></td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$270.00</td><td>\$ 270.00</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td><td>\$</td><td></td></tr><tr><td colspan="6"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td></tr><tr><td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td><td>\$ 1,032.00</td><td></td></tr><tr><td colspan="4" style="vertical-align: top;">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20    <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td style="text-align: right;">\$</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td><td>\$ 1,032.00</td><td></td></tr><tr><td colspan="4" style="vertical-align: top;">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td><td style="text-align: right;">\$</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td><td>\$ 1,032.00</td><td></td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	24                      - 20 =	4	X \$18.00	\$ 72.00		Independent claims	1                                - 3 =	0	X \$80.00	\$		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 270.00		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						<b>SUBTOTAL =</b>				\$ 1,032.00		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		<b>TOTAL NATIONAL FEE =</b>				\$ 1,032.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		<b>TOTAL FEES ENCLOSED =</b>				\$ 1,032.00			
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<div>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,032.00</u> to cover the above fees is enclosed.</div> <div>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</div> <div>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501315</u>. A duplicate copy of this sheet is enclosed.</div>																																																																							
<div><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</div> <div style="margin-top: 20px;">SEND ALL CORRESPONDENCE TO:  Gordon E. Nelson, Patent Attorney, PC 57 Central St., P.O. Box 782 Rowley, MA 01969</div>						<div style="text-align: center;"> SIGNATURE: Gordon E. Nelson</div> <div style="margin-top: 10px;">NAME <u>30,093</u></div> <div style="margin-top: 10px;">REGISTRATION NUMBER</div>																																																																	